

College of Arts and Sciences Advising Worksheet

MATHEMATICS BS

GENERAL EDUCATION REQUIREMENT – requires one course of 3 or more credits in each area for a total of at least 40 credits. See catalog for list of approved courses in each area.

Composition II (minimum 2.0 required)	
Arts	
Literature	
Foreign Language and Culture	
Western Civilization	
Global Perspective	
Social Science	
Formal Reasoning	MTH 154
Natural Science and Technology	
Knowledge Application (cannot be MTH)	

General Education Credits Still Needed _____

GEN EDs THAT MAY BE DOUBLE-COUNTED (satisfied with courses that also satisfy other degree requirements)

U.S. Diversity	
Writing Intensive in Gen Ed	
Writing Intensive in Major	
Capstone or 2 nd Knowledge Application	MTH 155 (since F'06)

COLLEGE DISTRIBUTION REQUIREMENT – requires at least one course in 3 areas for a total of 12 credits. Each area must have at least three credits in order to be considered satisfied.

Arts and Literature	
Foreign Language-2 nd semester level or higher (NOT sign language or linguistics: ALS/LIN)	
Civilization	
Social Science	
Mathematics (NOT logic or computer science)	MTH 155
Natural Sciences	
Interdisciplinary - either AMS 300 or WGS 200	

Distribution Credits Still Needed _____

MAJOR COURSES – A minimum grade of 2.0 is required in each math course and CSE 230.

MTH 154 (requires placement or 2.0 minimum in MTH 141)	4	
MTH 155	4	
MTH 254	4	
MTH 275	4	
MTH 302	4	
MTH 452 (351)	4	
MTH 453	4	
MTH 475	4	
STA 226	4	
Complete four additional 3 or 4 credit courses in the mathematical sciences chosen from APM 255, 263, MOR 242, and courses labeled MTH, APM, MOR or STA at the 300-400 level. (MTH 497 is excluded)		
(MTH 414 is suggested for Writing Intensive in Major)		

CREDIT SUMMARY AFTER:

MINIMUM CREDITS REQUIRED:	124 cr.
OU credits (through current semester)	
Transfer credits (on current OU transcript)	
TOTAL CREDITS	
TOTAL DEGREE CREDITS	
CREDITS STILL NEEDED FOR DEGREE:	

Current Date: _____

General Education	
Diversity	
WIM/WIGE/Capstone	
Distribution	
Major	
Co-Requisites	
Electives	
TOTAL NEEDED:	

I understand that this worksheet is not meant to be comprehensive. It is a summary of my degree requirements only. I am responsible for reading my undergraduate catalog and understanding all requirements necessary to complete my degree at Oakland University.

Signature: _____ Date: _____

IMPORTANT NOTES:

A 2.0 minimum grade is required in all major courses and CSE 230. An average GPA of 2.0 or higher is required in the three additional courses in an area related to mathematics.

At least 16 credits in Mathematics courses must be completed at Oakland University.

MINOR COURSES (optional):

CO-REQUISITE COURSES

CSE 230	4	
Complete three additional 3 or 4 credit courses, as approved by the departmental adviser, in an area related to mathematics, with an average GPA of at least 2.0. Examples are courses in science, engineering, computer science, economics, or statistics.		
1.		
2.		
3.		

MINIMUM 32 CREDITS AT 300-400 LEVEL TO GRADUATE (any courses, not just in major)

MTH			
MTH			
MTH			
MTH			

300-400 LEVEL CREDITS COMPLETED: _____

TOTAL STILL NEEDED: _____